

INTERNATIONAL SEARCH REPORT

International Application No

PCT/IB2004/002022

A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 H01L25/065 H01L23/48

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
 IPC 7 H01L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 1 225 635 A (ST MICROELECTRONICS SRL) 24 July 2002 (2002-07-24) abstract; figures 1-6 column 2, paragraph 10 - column 4, paragraph 18 claim 1	1,7,8
Y,P	US 2003/160316 A1 (HUANG FU-YU ET AL) 28 August 2003 (2003-08-28) abstract; figures 2,3 claims 1,2	1-3,8,9
Y	& TW 533 561 B (ORIENT SEMICONDUCTOR ELECTRONI) 21 May 2003 (2003-05-21)	1-3,8,9
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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- *A* document defining the general state of the art which is not considered to be of particular relevance
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- *P* document published prior to the international filing date but later than the priority date claimed

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Date of the actual completion of the international search

28 September 2004

Date of mailing of the international search report

06/10/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 2002/041027 A1 (SUGIZAKI YOSHIKI) 11 April 2002 (2002-04-11) abstract; figures 16-18 page 8, paragraph 143 - page 9, paragraph 156 claims 1-3,9-13 -----	1-3,8,9

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Information on patent family members

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